MEDICARE PAYMENT ADVISORY COMMISSION

PUBLIC MEETING

Ronald Reagan Building
International Trade Center
Horizon Ballroom
1300 13th Street, N.W.
Washington, D.C.

Friday, April 13, 2001 9:02 a.m.

COMMISSIONERS PRESENT:

GAIL R. WILENSKY, Ph.D., Chair
JOSEPH P. NEWHOUSE, Ph.D., Vice Chair
BEA BRAUN, M.D.
AUTRY O.V. DEBUSK
GLENN M. HACKBARTH
FLOYD D. LOOP, M.D.
ALAN R. NELSON, M.D.
JANET G. NEWPORT
CAROL RAPHAEL
ROBERT D. REISCHAUER, Ph.D.
ALICE ROSENBLATT
JOHN W. ROWE, M.D.
DAVID A. SMITH
RAY A. STOWERS, D.O.
MARY K. WAKEFIELD, Ph.D.

AGENDA ITEM:

20

hospitals.

Assessing the implications of the outpatient PPS for quality and access (Henry Miller, Ph.D., president, CHPS Consulting, Dana Karr, managing associate, CHPS Consulting)

1 PROCEEDINGS 2 DR. WILENSKY: Good morning. Chantal, do you want to 3 introduce our guests? 4 DR. WORZALA: Good morning. Our first session today is a 5 presentation of findings from an external research project on the 6 potential impact of the outpatient PPS on access to quality care. 7 You may recall that last June we recommended that the 8 Secretary monitor implementation of the outpatient PPS to ensure 9 continued access to quality care. As a follow-on to that 10 recommendation we contracted with the Center for Health Policy 11 Studies or CHPS to take a preliminary look at the issue. Our 12 goals in letting this contract were to identify potential 13 problems in both the short and the long-term and to consider how 14 quality and access could best be monitored in this particular 15 setting. 16 With us today to present the results of their work are Henry 17 Miller, President of CHPS, and Dana Karr, Senior Director and 18 Project Manager. They'll be presenting the full scope of their 19 findings, but also highlighting the findings pertinent to rural

- 1 Dr. Miller has considerable experience with the design and
- 2 implementation of outpatient prospective payment systems for
- 3 private payers, state agencies, as well as the Medicare program
- 4 itself. Both Dr. Miller and Ms. Karr have worked extensively
- 5 with hospitals in preparing for and implementing the Medicare
- 6 outpatient PPS.
- 7 So with that, I'll turn it over to them.
- 8 DR. MILLER: Thank you. I just quickly want to introduce
- 9 the study and tell you that the things I want to talk about this
- 10 morning are findings, the specific findings that relate to rural
- 11 hospitals, and then the issues relating to the ongoing monitoring
- 12 of access to quality care for hospital outpatient services.
- 13 Certainly, as Chantal has just indicated what the impetus
- 14 for the study was, this is a study that was referred in the
- 15 Balanced Budget Act to MedPAC and certainly has been an issue of
- 16 some concern, as to whether or not this new payment system will
- 17 affect access to quality care for Medicare beneficiaries.
- I identified, as did Chantal, what the goals of the study
- 19 were, so it isn't really critical to repeat those, other than the
- 20 focus was to get information on the perceptions of the effect of
- 21 the OPPS on access to quality care. The study had to focus on
- 22 perceptions because the implementation of the OPPS is new, only
- 23 since August 1st, and it is difficult to tell what the results or

- 1 what the impact is going to be.
- 2 Our approach included a literature review and then the bulk
- 3 of the approach, the bulk of the investigation, was based on
- 4 interviews with key informants. We interviewed about 80 people.
- 5 The 80 people, about 40 percent of those people, about 32 or 33
- 6 people were hospital administrators, representing urban,
- 7 suburban, rural hospitals, and academic medical centers. But we
- 8 also spoke with representatives of trade associations,
- 9 representatives of accrediting bodies, consultants and
- 10 researchers, as well as payers and government people, people from
- 11 both HCFA and AHRQ.
- I think the summary of the findings is pretty
- 13 straightforward. Number one, it's too soon to tell whether or
- 14 not there's going to be an access to quality care effect that the
- 15 OPPS will have. There's reasons why it's too soon to tell. One
- 16 reason that's most important is that the system, as it was
- 17 eventually implemented through revised regulations, has a fairly
- 18 sufficient array of transitional payments, hold harmless clauses,
- 19 and grandfather clauses that will limit the impact in the short
- 20 term.
- 21 In this short term period, the impacts that have been
- 22 discussed, that were discussed with us as being most important,
- 23 were the ones that you would suspect, concerns about changes in

- 1 billing practices, concerns about coding, and concerns about
- 2 compliance where the hospital have had to make significant
- 3 changes, specifically in their coding, in order to have their
- 4 claims properly classified and paid under the APC system, and
- 5 their concerns about compliance pretty much relate to coding.
- 6 Their concerns about billing also relate to the newness of
- 7 the system and the difficulties that they encounter in trying to
- 8 determine how bills should be properly presented and what kinds
- 9 of problems can occur, primarily because this is a new system and
- 10 the intermediaries are not as up to speed on it as they will be
- 11 in a period of time. So the concerns about billing pretty much
- 12 related to that.
- MR. DeBUSK: Let me make a comment here. I'm out there on
- 14 the firing line every day, seeing these problems with billing
- 15 coding and compliance. You talk about a major area of problem --
- 16 well, you can identify the problem. It's trying to solve the
- 17 problem. But education is the problem.
- 18 HCFA nor the intermediary, neither one, does a very good job
- 19 of informing the hospital, the billing department, about the
- 20 codes, how to go about it. It's lagging behind tremendously. So
- 21 you've got your hospital caught in a transitional period. And
- 22 when the costs is -- got to be tremendous now. Of course,
- 23 ultimately how that affects access and quality -- well, I'll let

- 1 you go on from there.
- DR. MILLER: Just as a response, the comments you're making
- 3 are in fact the same comments we heard in our interviews, that it
- 4 was very difficult to get appropriate information from fiscal
- 5 intermediaries and from HCFA. And very frequently, people were
- 6 frustrated by not knowing who to ask.
- 7 MR. DeBUSK: I think one of the problems here is we don't
- 8 address in the beginning here of the process, the intermediary
- 9 and, of course you talk to the intermediary and they say well, we
- 10 don't have the funds to train. I think there's some truth to
- 11 this.
- I think on the front end we fail to provide enough revenue
- 13 so they can do this thing properly. So we halfway do it and then
- 14 we get halfway results, and then we get full measure costs that
- 15 ultimately is a mistake on our part on our approach.
- DR. MILLER: As this slide indicates on quality and access,
- 17 aside from these other effects that we were just talking about,
- 18 there hasn't been that much consideration of them so far. But
- 19 there have been some concerns and some speculation that was
- offered in our study.
- There are concerns relating to the payment system's design
- 22 itself. Some of those concerns are not necessarily obvious. The
- 23 payment system design, for example, includes an inpatient list

- 1 where Medicare will only pay for certain services if they're
- 2 provided on an inpatient basis.
- While that is seen perhaps by many as a positive quality
- 4 effect, it's also seen by some hospitals and others as having a
- 5 negative effect because the hospitals have become used to
- 6 providing the services on an outpatient basis, they've developed
- 7 protocols for the provision of those services on an outpatient
- 8 basis, and many believe that they are most appropriately provided
- 9 in that way. So that inpatient list has turned out to be
- 10 somewhat of a two-edged sword.
- 11 The same thing can be said about the copayment requirements.
- 12 Whereas the copayment requirements are quite beneficial for
- 13 people who are using hospitals where charges were quite high, the
- 14 copayment requirements are gradually being reduced for those
- 15 people. But on the other hand, and this is something that
- 16 specifically affects rural hospitals, the copayment requirements
- 17 actually result in higher copayments for rural hospitals where
- 18 the charges have been fairly low in the past. And there are some
- 19 concerns about access in those rural hospitals because they are
- 20 concerned that the Medicare beneficiaries are not going to be
- 21 able to make that copayment payment if, in fact, they have to do
- 22 it themselves and don't have a supplemental policy.
- DR. ROWE: Dr. Miller, do you think the study was done too

- 1 soon? I mean, if it's too soon to tell, maybe we shouldn't have
- 2 done it later, we should have done it later.
- 3 DR. MILLER: One aspect of the study, the part that we're
- 4 talking about now, it certainly is very early. The other aspect
- 5 of the study though, for us, was the identification of methods
- 6 that can be used to monitor change in access to quality services
- 7 over time.
- 8 DR. ROWE: Accepting the view that an investigator never
- 9 feels that it's not time to do a study, but holding you
- 10 completely harmless -- you know, in fact, if you were going to do
- 11 this again, and guaranteeing you would to it, and all the rest of
- 12 it, would we have been more thoughtful if we had planned together
- 13 with you and probably done this somewhat later? That's all.
- 14 DR. MILLER: I'm sure that there would be more definitive
- 15 results later, but the question would be how much later? In
- 16 fact, it would not be something -- you couldn't say okay, in
- 17 August of 2001 the system will have been in place for a year, is
- 18 that the right time to start studying the impact? In fact, I
- 19 think these impacts are going to be very gradual and picking the
- 20 time would be difficult. But without question, as time goes on,
- 21 the results will be much more easy to identify.
- In terms of some of the other possible concerns, a number of
- 23 hospitals and others reported concerns about the shifting of

- 1 services from one setting to another, from the hospital
- 2 outpatient department to the physician's office. Also concerns
- 3 about the consolidation of services. For those services that
- 4 were not paid at a sufficient level in the APC system, the
- 5 concern was that some hospitals and hospital systems would
- 6 consolidate the availability of those services within their
- 7 systems or within an area which, of course, would diminish access
- 8 as it currently exists.
- 9 There was some concern among rural hospitals and in a moment
- 10 I've got a slide that specifically relates to rural hospitals.
- 11 But among rural hospitals the concern was that there would be
- 12 specific services that the rural hospitals could not continue to
- 13 afford to provide. And the two areas of service that came up
- 14 most frequently were emergency services and radiology services.
- 15 By no means was that a consistent reply but there certainly were
- 16 some hospitals that were indicating that that was an issue.
- 17 As we've said, I think the biggest concern is that there's a
- 18 great many unknowns remaining because the system is so new, and
- 19 so there is just some fear of the unknown that we were able to
- 20 identify.
- There certainly are some positive impacts, in terms of
- 22 quality and access. The inpatient list, while it is a problem,
- 23 is also certainly a positive impact. Copayment improvements are

- 1 a positive impact for the majority of hospitals, it's just that
- 2 they affect some negatively.
- 3 Certainly, there is a dramatic improvement in diagnosis and
- 4 procedure coding among the hospitals, because that's required for
- 5 payment. And that will allow hospitals to both improve their own
- 6 utilization management systems on outpatient services, as well as
- 7 others being able to understand outpatient services a great deal
- 8 better.
- 9 MR. HACKBARTH: Can I ask a question about the inpatient
- 10 list? What I hear you saying is that there are services that
- 11 previously Medicare would pay for on an outpatient basis, but now
- 12 they're paid for only on an inpatient basis?
- DR. MILLER: That's correct.
- MR. HACKBARTH: Could you give some examples of those
- 15 services?
- DR. MILLER: Specific examples? I don't think I can. I'd
- 17 have to look them up.
- MS. KARR: I think that's an overarching theme. A lot of
- 19 the interviewees spoke in great generalities and said this is an
- 20 issue, but very few specifics about these particular services or
- 21 this particular procedure, in particular, is going to be
- 22 affected.
- DR. MILLER: I would say part of the issue is that the OPPS

- 1 does not include payment for observation. As a result, there is
- 2 certainly an understanding that some services require
- 3 observation. Those are the services that are more likely to be
- 4 included in the inpatient list. The inpatient list is not that
- 5 long, but nevertheless, there are some services that were
- 6 previously paid for on an outpatient basis.
- 7 MS. RAPHAEL: But you also said that was a positive. Could
- 8 you explain?
- 9 DR. MILLER: Yes. It's positive in the sense that if, in
- 10 fact, the judgment is correct that those are services where the
- 11 patient would be better off on the inpatient setting, then
- 12 certainly there would be more continuity of care, longer care
- 13 available to the patient. So it could certainly be seen as
- 14 positive. And I think anybody who was involved in the system
- 15 prior to its implementation would have assumed that that was a
- 16 positive impact. It's just that we have created protocols,
- 17 hospitals have created protocols and methods of care that have
- 18 left those services -- at least in the minds of the people that
- 19 we spoke to. They feel as though those services continue to be
- 20 best provided on an outpatient basis.
- DR. WILENSKY: It's similar to the move to not pay for some
- 22 services any longer in the physician's office that were judged to
- 23 be more appropriately provided in an outpatient setting attached

- 1 to the hospital, but with the hospital services available. So we
- 2 obviously can, at some point, assess whether there is some
- 3 consensus judgment about the wisdom of those changes. But there
- 4 were some attempts to limit payment from what had been lower
- 5 intensity level places because of the feeling that they were not
- 6 provided with sufficient safety and backup services.
- 7 So it went both ways, from the outpatient to the inpatient,
- 8 and from the physician's office -- particularly in a number of
- 9 places where there was a move to not encourage things in the
- 10 physician's office, to get them back into the hospital clinic
- 11 setting, so that they would have the services of the hospital
- 12 available if there was a problem.
- DR. MILLER: It's probably worth noting that this particular
- 14 concern was the most frequently mentioned by the interviewees.
- 15 So that across the board, even though there were several other
- 16 issues that arose, this one arose most frequently.
- 17 DR. NELSON: Dr. Miller, did you get the sense in your
- 18 interviews then that what was happening was a different protocol
- 19 or a different standard for handling Medicare patients, as
- 20 opposed to age 64 patients that emerged as a product of this?
- DR. MILLER: Yes.
- DR. NELSON: Does your gut tell you that Medicare patients
- 23 are receiving better care or worse care, if there's a different

- 1 standard?
- 2 DR. MILLER: I think that would be very hard to say. I
- 3 think the issue really is that it's based on the specific
- 4 patient. Certainly, if the service is provided on an outpatient
- 5 basis to somebody in the ages of 60 to 64, there's probably not
- 6 much difference for the patients aged 65 to 69. But that's not
- 7 to say that the patient over age 70 or over age 75 wouldn't best
- 8 receive that service on an inpatient basis.
- 9 I'm not trying to dodge the question. I think it is just
- 10 very difficult to answer.
- MR. DeBUSK: These are APC codes that were established
- 12 codes. Now some of these have gone within the hospital and would
- 13 then come under the DRG coding system, right?
- DR. MILLER: Yes, CPT codes that are not being classified
- 15 yet.
- On the financial impacts, we've talked about them and I
- 17 don't think there's any great surprise there. One of the
- 18 concerns that we haven't spoke -- certainly there are significant
- 19 implementation costs that the hospitals have been concerned
- 20 about. They are concerned about decreased reimbursement. One
- 21 point that we heard consistently is that the rate of decrease in
- 22 outpatient payment that the hospitals are either anticipating or
- 23 experiencing at this point is considerably greater than HCFA's

- 1 projection.
- 2 The range that we were told was a reduction of from 3 to 25
- 3 percent. Of course, this is not by any means empirically
- 4 determined and is just based on the input of the specific people
- 5 that we spoke to. But that's considerably greater than HCFA's
- 6 determination. And that was pretty consistent, as well. It
- 7 wasn't as though that was the report of one or two hospitals.
- 8 That was pretty much across the interviewees.
- 9 MR. DeBUSK: Why?
- DR. MILLER: One speculation as to why is because, it being
- 11 as early as it is in the implementation of the system, the
- 12 process of submitting and getting paid for claims is not as
- 13 straightforward as hopefully it will be in the future. So that
- 14 when the hospital looks at how much it's getting paid now, there
- 15 can be a great many claims that are going back and forth that are
- 16 pending or for which the full payment hasn't been received.
- MR. HACKBARTH: So it's a cash flow --
- DR. MILLER: That is one reason. I also think that the
- 19 hospitals that have done -- and among the people that we spoke
- 20 to, we spoke to consultants who had worked with hospitals to
- 21 calculate what the impact would be. And we ourselves have done a
- 22 good bit of that work for hospitals. And we've consistently, and
- 23 they've consistently measured a greater impact than the HCFA

- 1 projection. But in terms of why, it's very difficult to say.
- MR. DeBUSK: I think the way the law has changed is that the
- 3 first diagnosis they pay 100 percent, and thereafter 50 percent.
- 4 DR. MILLER: There are several procedures for which the
- 5 first procedure the payment is at 100 percent. If an additional
- 6 procedure is performed during that same visit, not all of them
- 7 but certainly a significant number of procedures are subject to a
- 8 reduction of 50 percent, and any subsequent procedure at 50
- 9 percent.
- 10 But number one, that doesn't occur that frequently. Number
- 11 two, that has been the policy within the ASC payment system and
- 12 it occurs -- where more than one procedure is performed, it
- occurs in a fairly limited number of cases. Certainly fewer than
- 14 10 percent of cases for ambulatory surgery. And for most other
- 15 procedures it occurs far less frequently.
- 16 So I don't know that that is that big an issue, but it is an
- 17 issue.
- MR. HACKBARTH: Does the shortfall suggest that the hold
- 19 harmless system isn't working as anticipated?
- DR. MILLER: Once again, that may be an issue of timing.
- 21 No, because the hold harmless component relates to specific
- 22 facilities. Certainly in the case of rural hospitals, they are
- 23 being held harmless. And some of the concerns that we are

- 1 hearing relate to what will happen when that transitional period
- 2 is eliminated and some of the concerns relate to the fact that
- 3 there's just a lag in payment, and it may very well just be a
- 4 cash flow issue. I think in those situations it is just a cash
- flow issue.
- 6 DR. WILENSKY: Don't you think it's also maybe a question of
- 7 whether the perceptions are actually reflecting reality? I think
- 8 people have to be a little careful about accepting perceptions of
- 9 people very early in the system. It may well be that some of
- 10 these effects will turn out to be true, but we're not looking at
- 11 audited financial statements. We're looking at where people
- 12 think they're going to end up after they do a year in settlement
- in a system that's just starting.
- So I think to go back to Jack's point, probably if we were -
- 15 you could imagine doing a pre-PPS baseline study and then doing
- 16 a study two or three years later, a significant reason for doing
- 17 the study is that the BBA directed us to do such a study. We can
- 18 think about whether it would be appropriate to redo some aspect
- 19 of all of this later when there's been a shake out, whatever
- 20 occurs in terms of getting billing procedures and you know where
- 21 you are.
- But I think you have to be a little cautious on assuming
- 23 that perceptions early in the system of financial impact actually

- 1 reflect the financial impact.
- DR. ROWE: I agree. My concern about the timing is only
- 3 partly a concern with respect to the validity of the data. The
- 4 other concern is how the findings will be used because people who
- 5 don't like this system are going to jump on these early findings
- 6 and run around town with them in the press and on the Hill and
- 7 everywhere else saying see, we told you, when in fact they may
- 8 not reflect the system at steady state.
- 9 DR. WILENSKY: And in fact probably won't.
- 10 DR. ROWE: So that's my concern, is that you're almost
- 11 better off without the data. I was accused yesterday of
- 12 operating in a data-free environment, so I just want to continue
- 13 to build my reputation with respect to this.
- But you're almost better off without it, if it's not valid
- or not steady state, given the environment that we're in.
- DR. WILENSKY: Almost better off unless it's a
- 17 congressionally requested study. You can try to be as clear as
- 18 you can about this is perceptions and not financial.
- 19 DR. ROWE: It should probably say preliminary report or
- 20 something like that.
- 21 DR. MILLER: In fact, the study is titled the potential
- 22 impact and we're trying very hard to report that these are in
- 23 fact perceptions. And it is speculation at this point. There's

- 1 a little bit of information that's coming out of it this early.
- 2 But for the most part, this is the expectation rather than the
- 3 reality.
- I just have a couple of more comments that I would like to
- 5 finish, and specifically as it relates to rural hospitals. Some
- 6 of these we've already talked about. One of the things that we
- 7 found was that, in addition to the rural hospitals being
- 8 protected in the short term, they are very concerned about what
- 9 will happen when the period of protection ends.
- 10 A second point is that there's a great deal of attention
- 11 being focused by a large number of rural hospitals, more than
- 12 ever before, on applying for and becoming critical access
- 13 hospitals, which will provide them with some freedom from some of
- 14 the concerns that they have.
- 15 The concerns about quality and access really relate to the
- 16 elimination of services and the services again that were reported
- 17 most frequently by rural hospitals were concerns about emergency
- departments and radiology services that could not be continued by
- 19 the hospital because the payment levels weren't sufficient.
- Now this clearly is a perception. We did not identify any
- 21 hospitals where these services had been discontinued or where
- 22 there was a firm plan to discontinue them, but these were issues
- 23 that were raised.

- 1 We identified the issue of high copayments. One other
- 2 thing about rural hospitals that is important is that, like the
- 3 DRG system, the APC system is an averaging system, which means
- 4 that when a hospital provides a service and submits a claim
- 5 sometimes the APC payment will be higher than the resources that
- 6 require to provide care to the patient. And sometimes it will be
- 7 lower.
- 8 The implication that we heard consistently was that rural
- 9 hospitals having much lower volumes were at far greater risk
- 10 because of this averaging process and the fact that they could
- 11 conceivably have far more cases that were paid at a lower level
- 12 and wouldn't have the opportunity to average them with those that
- 13 were paid at the higher level. So that was again a speculative
- 14 concern, but nevertheless a concern that the hospitals had.
- 15 Finally, a component of our work was to identify a method or
- 16 indicators to measure quality and access as they change under the
- 17 system, so that there is an empirical basis for determining
- 18 whether or not these changes are occurring.
- 19 This turns out to be a very difficult task and a challenging
- 20 task for MedPAC, as well as for us within the constraints of our
- 21 work. The reason it's challenging is because very little
- 22 attention has been paid so far to measuring and collecting data
- 23 on outpatient services. The primary data that's available is on

- 1 inpatient services and you can look at inpatient services at
- 2 great length thanks to the hospital discharge data systems that
- 3 exist across the country.
- 4 There are very few comparable outpatient systems. There are
- 5 some, but they are very few and they are based in specific
- 6 states. So that if you wanted to look at New York or Maryland,
- 7 for example, you can look at ambulatory surgery at length. But
- 8 you couldn't necessarily do that in very many other places.
- 9 The data sources that would ordinarily be available also
- 10 have a limitation in that they focus on a single provider. One
- 11 of the concerns here would be that services are being shifted
- 12 from outpatient departments to physician offices. There are very
- 13 few data systems that would allow you to pick that up because as
- 14 few data systems as there are in outpatient services, there are
- 15 even fewer on physician services. So it becomes very difficult
- 16 to do that.
- One more point, there are some surveys that are available.
- 18 There is the Medicare beneficiary survey and there are other
- 19 surveys that look at services provided across the board. But the
- 20 problem with surveys is they don't allow you to examine the data
- 21 in detail because they're typically based on a national sample,
- 22 so you can't break it down by geography. And frequently, you
- 23 can't break it down by type of provider. So that if you wanted

- 1 to look at rural hospitals or you wanted to look at academic
- 2 medical centers those surveys would not be a very fruitful source
- 3 of information.
- 4 So all of this says that it's quite difficult to come up
- 5 with recommendations for monitoring, although our approach has
- 6 been to focus on two questions. The first question being what is
- 7 it that MedPAC would be most interested in monitoring? What
- 8 specific aspects of services are most important? And the second
- 9 is given that we can narrow it down to those specific indicators
- 10 that would be most important to look at, what are the sources of
- 11 information available to them? Or what source of information can
- 12 be created?
- DR. NEWHOUSE: Help me with the following problem. It seems
- 14 to me it doesn't help to talk about access to outpatient hospital
- 15 services except in the context of substitute sites, such as
- offices, rural health clinics, ASCs, inpatient services. So any
- 17 plan to monitor or study this downstream seems to me has to be
- 18 holistic.
- 19 DR. MILLER: I should have said that. It needs to focus on
- 20 the service and not necessarily the provider. It's more
- 21 important to note that the service is being provided in some
- 22 setting.
- DR. NEWHOUSE: Exactly, and my druthers would be to say that

- 1 if for no other reason than to forestall a mandate to study
- 2 access to hospital outpatient services.
- 3 DR. MILLER: In fact that is the direction that we're
- 4 taking.
- 5 DR. WILENSKY: Any other questions?
- 6 DR. WAKEFIELD: Just a comment. I appreciated your comment I
- 7 think you were making about the difficulty in collecting data and
- 8 we heard from somebody in the audience at the end of yesterday's
- 9 session who spoke about the MCBS and its really problematic
- 10 undersampling, especially of rural Medicare beneficiaries. I
- 11 think that just -- for another discussion at another time --
- 12 speaks to the need to really try and get a handle on ways that
- 13 HCFA and others can more frequently oversample or use other
- 14 sampling techniques to try and cull out with a little bit more
- 15 accuracy a better reflection because it is such a difficult
- 16 sample to get at, given the variation across rural areas.
- 17 DR. NEWHOUSE: Mary, does it undersample rural nationally or
- 18 is the issue that because of the cluster sampling it's not
- 19 representative of a specific UIC code?
- DR. WAKEFIELD: I thought the answer to that question
- 21 was both, but I'd have to defer to the person who was speaking to
- 22 it last night. You could ask her, I think she's here.
- If I could just finish that question. To that question, I

- 1 was just wondering out of curiosity, on the hospitals, where you
- 2 list on page three the types of organizations that you sampled,
- 3 could you tell me just a little bit more about the 53 hospitals
- 4 who you included here? A little bit of a sense of what they look
- 5 like?
- 6 MS. KARR: Actually there were 25 hospitals.
- 7 DR. WAKEFIELD: So 53 contacted and 25 who participated. So
- 8 on those 25, a little bit more about what they looked like?
- 9 MS. KARR: They were geographically dispersed. They were
- 10 handpicked, though, as hospitals that had looked at APCs or had
- 11 some consideration before. Some of them were in inner-cities. I
- 12 can tell you their location in just a minute.
- I think some of the inner-city hospitals were in Dallas and
- 14 New York City, Little Rock, Arkansas, geographically dispersed.
- 15 But again, it wasn't a national sample.
- DR. WAKEFIELD: Some under 50 bed and over 50 bed rurals in
- 17 both categories?
- MS. KARR: Yes. Actually, average bed size for the inner-
- 19 city hospitals was pretty large, 974. For rural hospitals, we
- 20 looked at eight rural hospitals in Ohio, Mississippi, California,
- 21 Vermont, Tennessee, Idaho, Pennsylvania, and Maine. The average
- 22 bed size there actually was fairly large for rural hospitals, was
- 23 144.

- 1 Suburban hospitals in New York, Illinois, California,
- 2 Arkansas and New Jersey, average bed size 457. Academic medical
- 3 centers in New York, Michigan and Missouri average bed size 658.
- DR. ROWE: One of the questions that came up when we were
- 5 discussing these proposed changes over the last couple years had
- 6 to do with the different patient populations that are seen in
- 7 different sites for outpatient care. One of the concerns that we
- 8 had was that the hospital outpatient units might
- 9 disproportionately have a population that was say
- 10 disproportionately enriched with frail elders, people who weren't
- 11 really able to just go to a doctor's office but would be in a
- 12 hospital outpatient clinic, people with more comorbidities,
- 13 perhaps people with dementia, people who needed more supports to
- 14 get around, et cetera, and just needed more resources that would
- 15 be more available or might even be patient populations that were
- 16 less sought after by some providers and therefore wound up in the
- 17 clinic, if you will.
- 18 Certainly, in geriatric medicine there aren't many
- 19 geriatricians practicing in the community. Where there are
- 20 geriatricians, and there aren't that many of them, they're
- 21 usually associated with hospitals and outpatient clinics.
- So one of the considerations, I think, from that would be
- 23 that as you go forward, or as you look at the data, if you can,

- 1 it's not just the patient population. But if you could stratify
- 2 in some way by advanced age or some measure of frailty or a
- 3 number of diagnoses or some diagnostic marker such as Alzheimer's
- 4 disease that might be the primary or secondary diagnosis, I think
- 5 that my concern with respect to access and quality would be with
- 6 respect to particularly that patient population.
- 7 So if you could look at that in some way, I think that might
- 8 be informative.
- 9 DR. WILENSKY: Other comments or questions?
- 10 DR. REISCHAUER: Just to follow up on what Joe was saying.
- 11 As you think about wanting to analyze the impact of this change
- 12 in policy, from an individual standpoint you're worried about the
- 13 quality and quantity of services that are used. But you also
- 14 care about where those are in a geographic sense as opposed to
- 15 just is it in an outpatient or a physician's office? Are people
- 16 having to travel another 50 miles to get these services?
- 17 And you also are interested in issues of institutional
- 18 survivability and the evolution of institutions over time. If
- 19 the outpatient departments begin to shrink, it might say
- 20 something about the ability to attract certain kinds of health
- 21 care professionals to certain rural environments. Or it might
- 22 say something about the long run viability of these institutions
- 23 which you won't pick up in the first five years, but 10 years

- 1 later you'll find that this change has in fact had a larger
- 2 impact on the structure of medical care providers across the
- 3 country.
- 4 DR. WILENSKY: Further comments?
- 5 Thank you.